

What is claimed is:

- 1 1. A safety switch comprising:
  - 2 a casing having a first terminal plate and a second terminal plate respectively engaged
  - 3 therewith, a first contact point connected to said first terminal plate and a bimetal plate having
  - 4 an end fixedly connected to said second terminal plate, a second contact point connected to
  - 5 said bimetal plate, a switch member pivotally connected to said casing, and
  - 6 a connection member movably engaged with an end of said switch member and
  - 7 having a recess defined therein and the other end of said bimetal plate movably located in said
  - 8 recess.
- 1 2. The safety switch as claimed in claim 1, further comprising two ribs respectively extending
  - 2 from an inside of said casing and said bimetal plate extending between said two ribs.
- 1 3. The safety switch as claimed in claim 1, wherein said bimetal plate is a U-shaped member and
  - 2 includes two legs and a tongue extends from said U-shaped member and located between said
  - 3 two legs, said second contact point located on a free end of said tongue, said two legs of said
  - 4 bimetal plate each having a hole which is mounted to two bosses on said second terminal plate.